



Fayette County, Georgia Permits & Inspections Department Residential Single Family Dwelling

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## "Gasline & Fireplace" "The Most Common Code Violations"

## Gasline

- · Gasline ditch must be 12" below grade.
- If the gasline is non-metallic, install a yellow tracer wire the entire length of the ditch. The tracer wire must rise above ground at the standpipes.
- The gasline must be tested a minimum of 5 psi, or 1.5x working pressure, whichever is greater. All concealed joints must be tested. Only the accessible valves closest to the appliances, or connections to existing, previously tested lines, may be closed. All other valves must be open or separate gauges must be installed on each separate section.
- Gasline to the fireplace must enter the firebox and be tested.
- Gasline must be complete, with drip legs, valves, and pipes properly installed, supported, and connected per code. Connectors to the appliance may be unconnected, but the gasline must be complete up to that point.
- Future use gaslines must have valves installed and be capped.
- Support the gasline per code horizontally and vertically.
- · Gasline should be secure, stable and not be loose.

## **Fireplace**

- Fireplace and flue must be installed per Manufacturer's Installation Instructions for pre-fab fireplaces and per code for masonry fireplaces.
- Provide Manufacturer's Installation Instructions for the fireplace and gaslogs, if they are to be used.
- Manufacturers Installation Instructions are required for both the Rough and Final inspections.
- Maintain proper clearances per Manufacturers Installation Instructions / code to combustibles around firebox.
- · Chimney flue must be complete.
- Chimney chase must be constructed to separate the flue from other building components.
- Heat ducts or plumbing must not be installed in the fireplace chase.





## Fireplace - Continued

- Chimney must terminate a minimum of 3' above the roof, and at least 2' above any portion of the roof within 10' of the chimney.
- · Chase must be properly fireblocked.
- · Chimney cap must be complete and properly flashed.
- · Chimney must be structurally stable to prevent leaning.
- A fireplace mantel is optional. It is not required to be built, unless required by the Manufacturers Installation Instructions, If it is installed it must meet Manufacturers Installation Instructions and / or code for clearances to combustibles.
- Hearth extension is optional unless required by the Manufacturers Installation Instructions.
- If a hearth extension is required or installed it must meet code and / or the Manufacturers Installation Instructions for construction.
- Micore for the hearth extension must be installed to match the size of the hearth extension at the Rough Heat inspection.
   Safety strips are required at the Rough Heat.
- Hearth extension size must meet code and / or Manufacturers Installation Instructions. The length is measured from the front edge of the fireplace, not the bump of the firebrick, if present.
- · Hearth extension must be sealed to the fireplace.
- The mantel and side legs must be built to meet clearances per Manufacturers Installation Instructions and / or code.
- Mantel height and length must meet both the fireplace and the gaslog Manufacturers Installation Instructions if applicable.
- Mantel length is usually measured from the wall behind the mantel, not from the front of the non-combustible materials, unless the Manufacturers Installation Instructions indicates otherwise.
- A canopy may be required, and the Manufacturers Installation Instructions will indicate where the height should be measured from
- Mantel height shall be measured at the lowest point on the mantel, whether at the corners of the firebox opening or a decorative trim in the center.
- CHECK ALL ITEMS LISTED ABOVE BEFORE CALLING FOR AN INSPECTION.



This is a non conclusive list of common code violations. The list is offered as a service only and please be aware that other code violations may exist!